



Wisconsin Crop Progress & Condition



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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

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For the week ending July 22, 2018
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A Great Week for Fieldwork but Rain is Needed

There were 5.2 days suitable for fieldwork for the week ending July 22, 2018, according to the USDA's National Agricultural Statistics Service. Sunny, breezy conditions were favorable for baling dry hay and harvesting winter wheat this week. Daytime temperatures were in the upper 70s and low 80s. Light precipitation on Friday and Saturday was just enough to keep ahead of drying soil conditions. Reporters across Wisconsin noted crops were in good condition but could use a soaking rain. There were a few reports of army worms in corn and weed issues in small grains.

Topsoil moisture supplies were rated 1 percent very short, 20 percent short, 76 percent adequate and 3 percent surplus. **Subsoil moisture** supplies were rated 1 percent very short, 18 percent short, 77 percent adequate and 4 percent surplus.

Fifty-three percent of the state's **corn** acreage has reached the silking stage, 1 week ahead of last year and 5 days ahead of the 5-year average. Corn condition was 83 percent good to excellent.

Sixty-six percent of **soybeans** have bloomed, 5 days ahead of both last year and the average. Twenty-six percent were setting pods, 3 days ahead last year and 4 days ahead of the average. Soybean condition was 81 percent good to excellent.

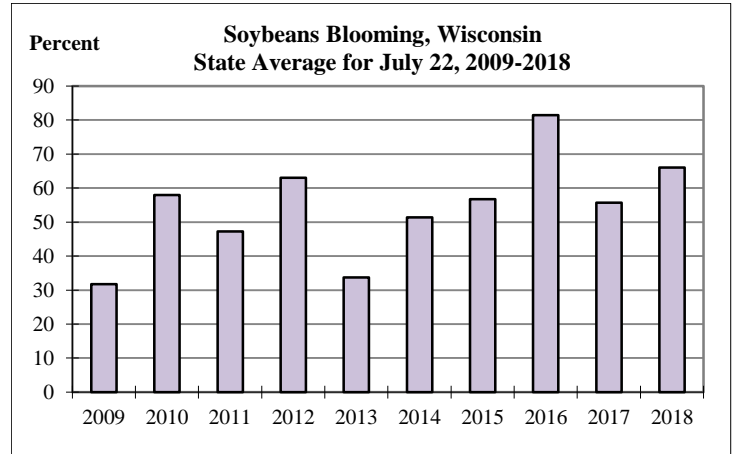
Oats headed was reported at 96 percent, even with last year and the average. Oats turning color was reported at 67 percent 1 day ahead of last year. Oats harvested for grain was reported at 5 percent complete. Oat condition was 87 percent good to excellent.

Potato condition was 84 percent good to excellent, 2 points below last week.

Winter wheat coloring was reported at 96 percent, 2 days behind last year. Winter wheat harvest was reported 28 percent complete, 5 days ahead of last year. Winter wheat condition was 85 percent good to excellent.

The second cutting of **alfalfa** was 86 percent complete, 3 days ahead of last year and 6 days ahead of the average. The third cutting was reported 10 percent complete, 5 days ahead of last year and 1 week ahead of the average. **All hay** condition was rated 85 percent in good to excellent condition.

Pasture condition was rated 81 percent in good to excellent condition, down from 83 percent in good to excellent condition last week.



Wisconsin Crop Conditions as of July 22, 2018

Item	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	4	12	49	34
Hay, All	0	3	12	60	25
Oats	0	1	12	64	23
Pasture & Range ..	0	4	15	55	26
Potatoes	4	4	8	51	33
Soybeans	1	4	14	52	29
Winter Wheat	0	2	13	55	30

Wisconsin Fieldwork and Crop Progress as of July 22, 2018

Item	District average									State average			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-year average
Alfalfa Hay, Second Cutting	79	61	85	82	89	88	92	94	90	86	73	82	78
Alfalfa Hay, Third Cutting	8	0	12	9	3	10	13	20	11	10	2	12	10
Corn Silking	47	18	17	57	52	28	74	73	56	53	30	30	35
Oats Headed	94	95	96	88	96	97	99	100	97	96	92	96	96
Oats Coloring	62	67	56	64	64	51	85	86	71	67	51	65	n.a.
Oats Harvested for Grain ...	2	0	0	4	3	1	17	13	4	5	1	5	8
Soybeans Blooming	90	49	50	59	77	45	74	74	62	66	49	56	56
Soybeans Setting Pods	42	16	7	22	33	14	38	31	18	26	13	20	18
Winter Wheat Coloring	90	94	86	76	92	99	91	99	100	96	90	97	n.a.
Winter Wheat Harvested	4	2	2	2	16	22	28	47	39	28	6	10	n.a.

n.a.=not available

Days Suitable for Fieldwork and Soil Moisture Supplies as of July 22, 2018

Item	District average									State average		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last Year
Days Suitable for Fieldwork	5.9	5.4	4.7	5.5	5.5	4.9	5.0	5.0	4.3	5.2	5.6	4.2
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture												
Very Short	7	0	1	1	1	2	0	0	0	1	2	0
Short	21	57	29	14	5	29	1	17	22	20	20	3
Adequate	70	43	67	81	93	67	96	75	74	76	74	70
Surplus	2	0	3	4	1	2	3	8	4	3	4	27
Subsoil Moisture												
Very Short	6	0	1	1	2	3	0	0	1	1	1	0
Short	17	57	27	13	15	26	1	14	14	18	21	1
Adequate	73	43	60	84	82	67	98	78	74	77	75	74
Surplus	4	0	12	2	1	4	1	8	11	4	3	25

Selected Quotes from Farm Reporters and County Ag Agents

All comments are used in creating this report, but only a few are published below.

BARRON-T.B.: Most corn is tasseling now and silks are emerging. The smell of corn pollen is in the air. Lots of third crop hay is being cut. Small grain harvest in earnest this week.

CLARK-R.H.: Another dry week with some scattered showers at the end of the week. Saving grace is lower temperatures and humidity reduced moisture stress on crops. Some wheat has been harvested this week, oats may begin in the next week. A lot of second crop hay has been baled with dry weather. Some crops are beginning to show moisture stress. Have some armyworm damage in crops. Farmers should be scouting their crops as we are finding unusual insects, which is typical in a dry year.

SHAWANO-B.R.: Some light showers over the county this past week kept crops in overall good condition. Winter wheat combining will be going full force as soon as weather permits. A few fields have been combined with relatively low yields. Corn is becoming more uneven but still is quite good. Soybeans looking the best ever at this point but problem weeds like giant ragweed and waterhemp are rearing their heads in some fields.

EAU CLAIRE-M.H.: Some reports of Army worm activity and damage from county producers.

ST CROIX-D.K.: Starting to get dry as we got just a few drizzles this week. Wax beans were harvested this week, yielded great. All crops look great but could use a rain.

WAUPACA/OUTAGAMIE-D.L.H.: This week's rain has lessened the dry weather stress on most crops. Hay harvest was slowed due to wet weather. Corn has silked on most early planted stands.

WOOD-M.L.: Rain at the end of the week was much needed.

KEWAUNEE-T.S.: After a few weeks of missing out on any substantial precipitation, this area finally saw a good rain fall this past week. Anywhere from around an inch to one and a half inches came down. Because of the slow moving storm system in the area, a rather impressive looking shelf cloud and heavy rain approached

from the east instead of the west. This is unheard of, but for those waiting for the rain, it didn't matter how it came. The crops had been in dire need of moisture, especially the corn, which was showing severe stress from very little rain. Depending on how far along the corn had developed, the rain actually may not have helped. This is especially true on the lighter soils, such as gravel. Soybeans were faring better than the corn. The plants are short, however. The rain should help to add some height to both the corn and beans, and will go a long way in helping to form the grain. The alfalfa has been weathering the extended dry period very well so far. While yields may not be as high as in past years, they are still respectable and the quality is very good. The winter wheat harvest is beginning now, with good conditions making for dry grain and dry straw. Oats and oats-pea mixes for forage were starting to be chopped this past week. Weeds have been growing quite well. Ragweed is showing up and is getting taller. While this really won't affect the forage, it will have an impact on the oats harvested for grain. How much of a problem it is won't be known until combining begins.

VERNON-K.L.: Wheat harvest should begin soon and harvest of second crop hay is nearing completion. The county had a report of army worms in ten acres of corn. Crops still looking good. Corn and soybeans standing tall and no weather related incidents to date. Pasture growth is starting to slow down.

COLUMBIA-G.K.: Some rain on Friday and Saturday was very welcome. Crops are looking much better. Armyworms are attacking some cornfields. Western Bean Cutworms are on the rise as well.

DANE-F.P.: Third crop alfalfa harvest has started and winter wheat is being combined and baled or chopped. Some of the corn silks are showing pollination is taking place.

WALWORTH-N.W.: Conditions were getting dry until rains came through on Friday with up to an inch received. Corn and soybeans look good except where they were drowned out earlier.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on July 22, 2018

City	Temperature (degrees F)						Growing degree days (modified base 50) ¹		Precipitation (inches)				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal*	Mar. 1 to Jul. 21	Mar. 1 to Jul. 21 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal*	Year to date	Year dep. from normal*
Eau Claire	82	59	88	51	70	-2	1603	1344	0.05	6.24	-0.69	19.36	+2.08
Green Bay	81	61	89	53	71	+1	1499	1231	0.61	7.59	+1.84	20.32	+5.05
La Crosse	84	67	91	59	75	+1	1903	1513	0.34	5.77	-1.09	20.91	+3.04
Madison	81	64	86	57	72	+0	1637	1473	1.30	9.77	+3.08	28.26	+10.30
Milwaukee	80	67	89	61	73	+1	1493	n.a.	2.46	8.41	+2.41	24.09	+5.13

¹ Formula used: GDD = (daily maximum (86°) + daily minimum (50°))/2-50°; where 86° is used if the maximum exceeds 86° and 50° is used if the minimum falls below 50°. *Normal based on 1971-2000 data. n.a.=not available. T=trace Source: NCEP/NOAA Climate Prediction Center <http://www.cpc.ncep.noaa.gov>.

For more weather data, please reference the following sites: <http://www.noaa.gov/> <http://www.aos.wisc.edu/~scb/> <http://www.cocorahs.org/> <http://www.weather.gov/>

This report has been made possible through the cooperative efforts of the U.S. Department of Agriculture, the Wisconsin Department of Agriculture, Trade, and Consumer Protection, and the National Weather Service.